

Fig.5 Radiated emission: 11a Ch157, 6GHz-18GHz

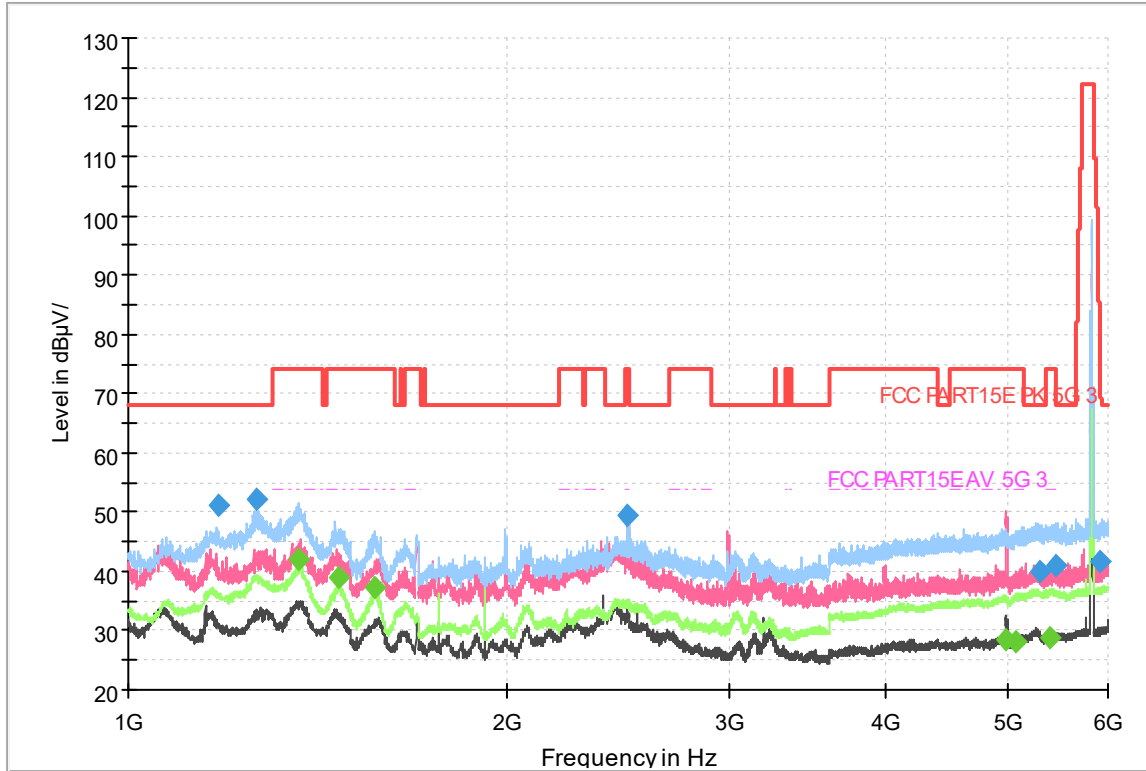


Fig.6 Radiated emission: 11a Ch165, 1GHz-6GHz

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1177.615000	51.01	---	68.20	17.19	50.0	1000.000	200.0	H	200.0	-12.7
1262.162500	52.16	---	68.20	16.04	50.0	1000.000	200.0	H	4.0	-12.4
1365.680000	---	41.84	54.00	12.16	50.0	1000.000	200.0	H	252.0	-12.2
1466.637500	---	38.92	54.00	15.08	50.0	1000.000	200.0	H	18.0	-12.4
1567.155000	---	37.20	54.00	16.80	50.0	1000.000	200.0	H	4.0	-11.9
2493.500000	49.39	---	74.00	24.61	50.0	1000.000	200.0	V	110.0	-9.2
4985.077500	---	28.61	54.00	25.39	50.0	1000.000	200.0	H	39.0	-2.6
5072.012500	---	28.16	54.00	25.84	50.0	1000.000	200.0	H	4.0	-2.0
5291.157500	40.11	---	68.20	28.09	50.0	1000.000	200.0	H	18.0	-1.6
5400.922500	---	28.67	54.00	25.33	50.0	1000.000	200.0	H	32.0	-1.5
5457.125000	41.00	---	74.00	33.00	50.0	1000.000	200.0	H	18.0	-1.3
5922.827500	41.54	---	69.81	28.27	50.0	1000.000	200.0	H	82.0	-0.6

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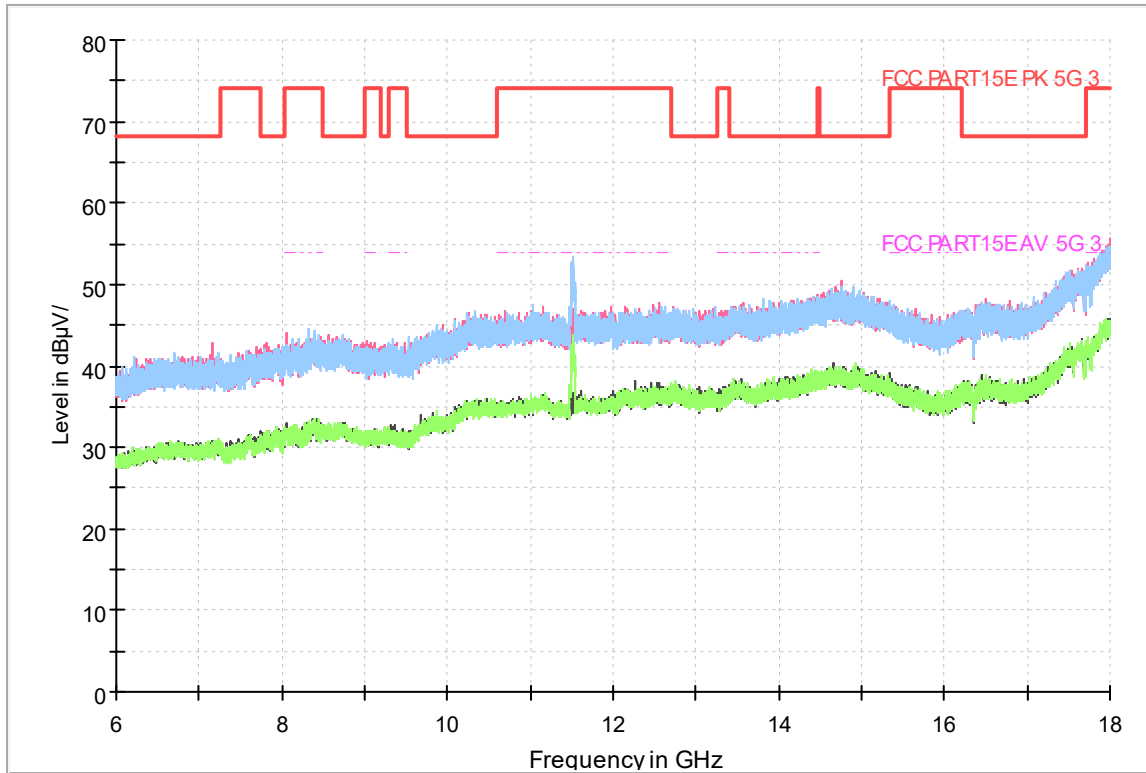


Fig.7 Radiated emission: 11a Ch165, 6GHz-18GHz

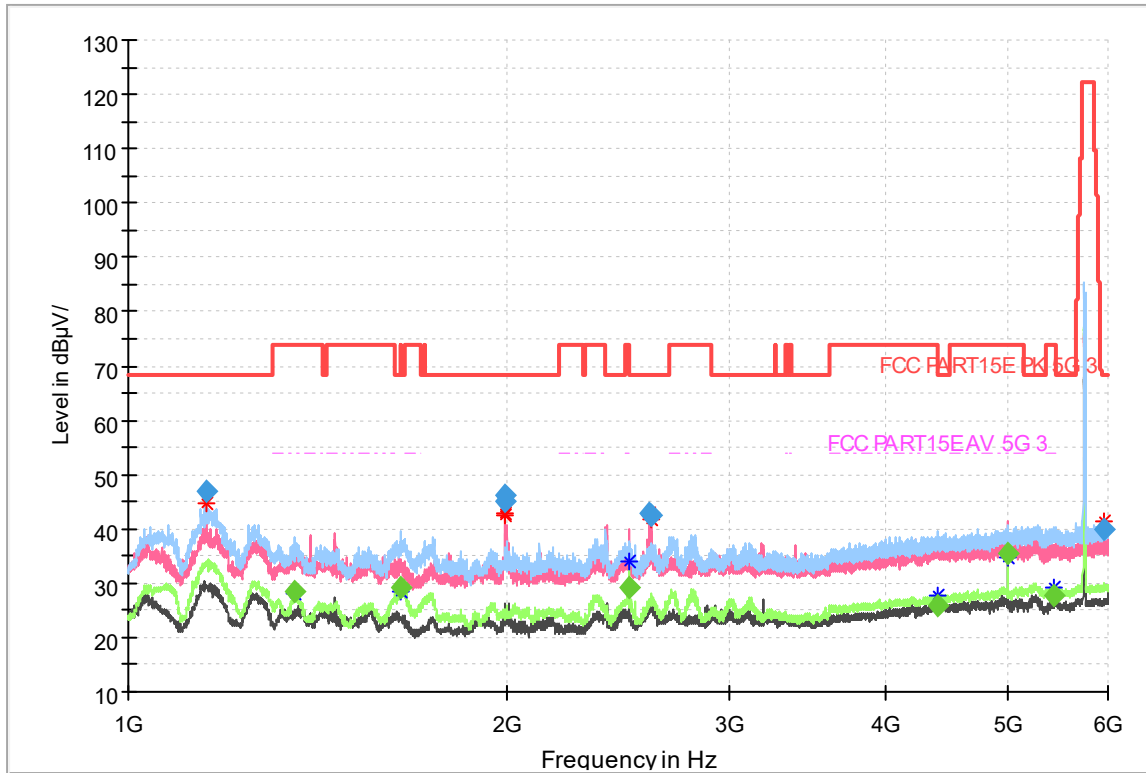


Fig.8 Radiated emission: 11n 20M, Ch149, 1GHz-6GHz

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1154.500000	46.93	---	68.20	21.27	50.0	1000.000	200.0	H	107.0	-13.2
1355.000000	---	28.42	54.00	25.58	50.0	1000.000	200.0	H	107.0	-12.8
1646.500000	---	29.36	54.00	24.64	50.0	1000.000	200.0	H	-48.0	-12.4
1990.500000	46.34	---	68.20	21.86	50.0	1000.000	200.0	V	-64.0	-11.6
1992.500000	45.02	---	68.20	23.18	50.0	1000.000	200.0	V	-50.0	-11.6
2500.000000	---	29.20	54.00	24.80	50.0	1000.000	200.0	H	193.0	-9.3
2593.500000	42.69	---	68.20	25.51	50.0	1000.000	200.0	V	-50.0	-9.1
2599.000000	42.57	---	68.20	25.63	50.0	1000.000	200.0	V	-50.0	-9.1
4392.500000	---	25.87	54.00	28.13	50.0	1000.000	200.0	H	179.0	-4.2
5000.000000	---	35.48	54.00	18.52	50.0	1000.000	200.0	V	137.0	-2.7
5440.500000	---	27.77	54.00	26.23	50.0	1000.000	200.0	H	222.0	-1.6
5961.000000	39.97	---	68.20	28.23	50.0	1000.000	200.0	H	208.0	-1.0

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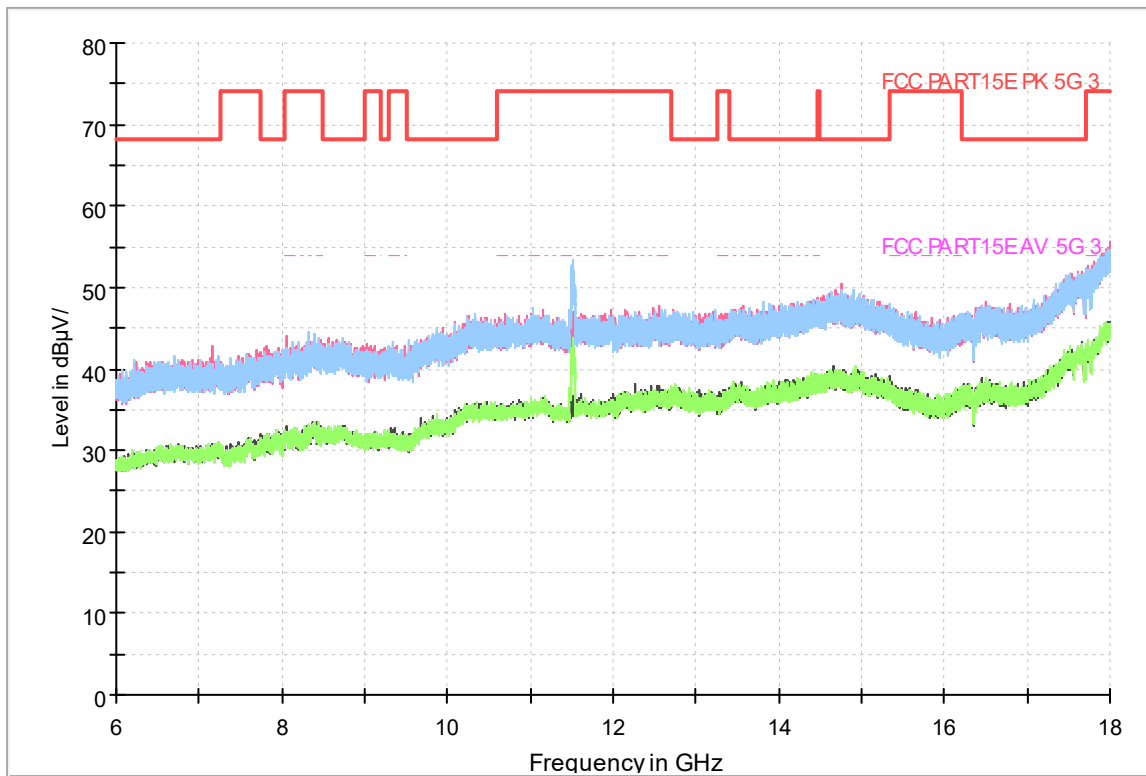


Fig.9 Radiated emission: 11n 20M, Ch149, 6GHz-18GHz

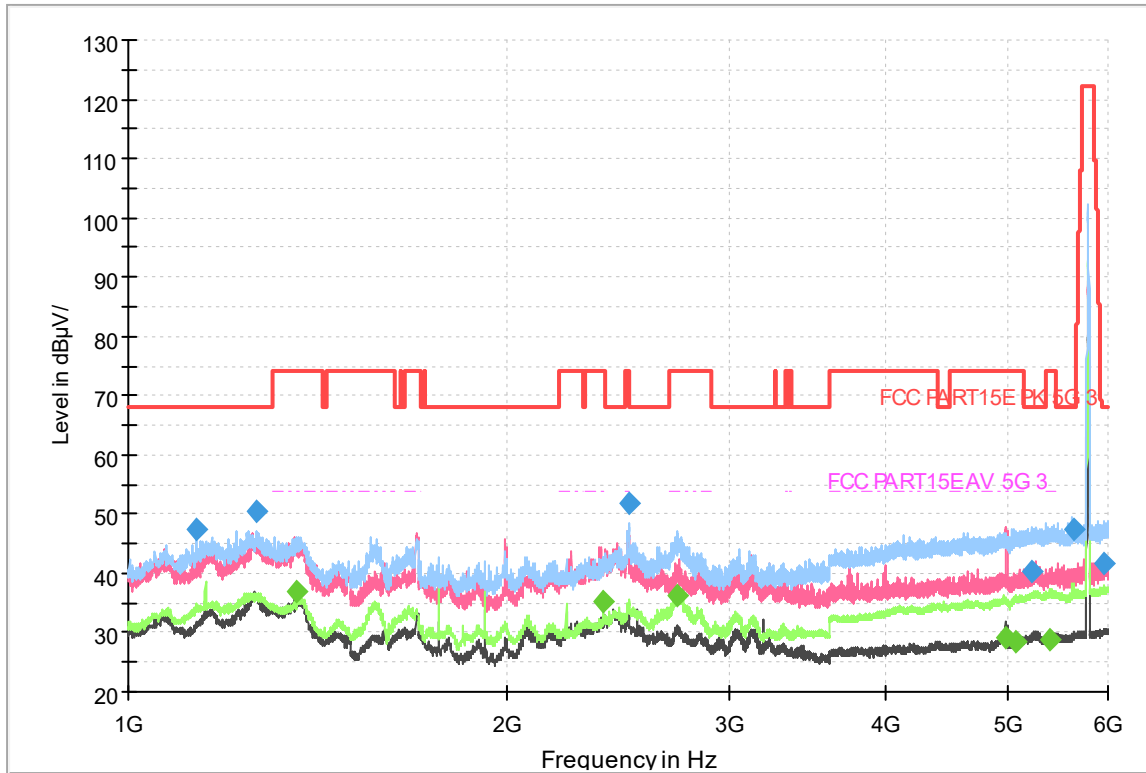


Fig.10 Radiated emission: 11n 20M, Ch157, 1GHz-6GHz

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1134.332500	47.53	---	68.20	20.67	50.0	1000.000	200.0	H	6.0	-12.7
1263.177500	50.38	---	68.20	17.82	50.0	1000.000	200.0	H	270.0	-12.4
1362.182500	---	36.90	54.00	17.10	50.0	1000.000	200.0	V	255.0	-12.2
2380.595000	---	35.18	54.00	18.82	50.0	1000.000	200.0	H	107.0	-9.6
2498.012500	51.86	---	74.00	22.14	50.0	1000.000	200.0	H	266.0	-9.2
2731.860000	---	36.31	54.00	17.69	50.0	1000.000	200.0	H	114.0	-8.4
4979.775000	---	29.07	54.00	24.93	50.0	1000.000	200.0	H	179.0	-2.5
5068.627500	---	28.49	54.00	25.51	50.0	1000.000	200.0	H	172.0	-2.0
5212.412500	40.45	---	68.20	27.75	50.0	1000.000	200.0	H	252.0	-1.9
5400.897500	---	28.72	54.00	25.28	50.0	1000.000	200.0	H	245.0	-1.5
5631.382500	47.57	---	68.20	20.63	50.0	1000.000	200.0	H	179.0	-1.1
5964.050000	41.74	---	68.20	26.46	50.0	1000.000	200.0	H	107.0	-0.4

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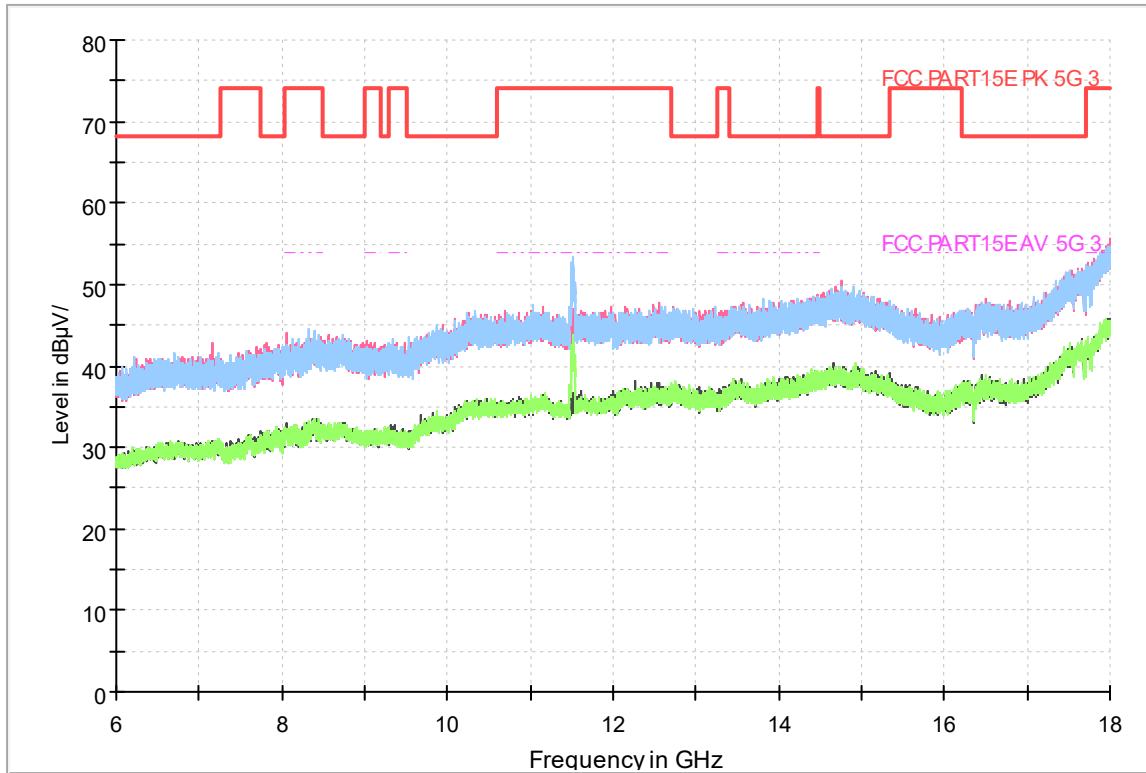


Fig.11 Radiated emission: 11n 20M, Ch157, 6GHz-18GHz

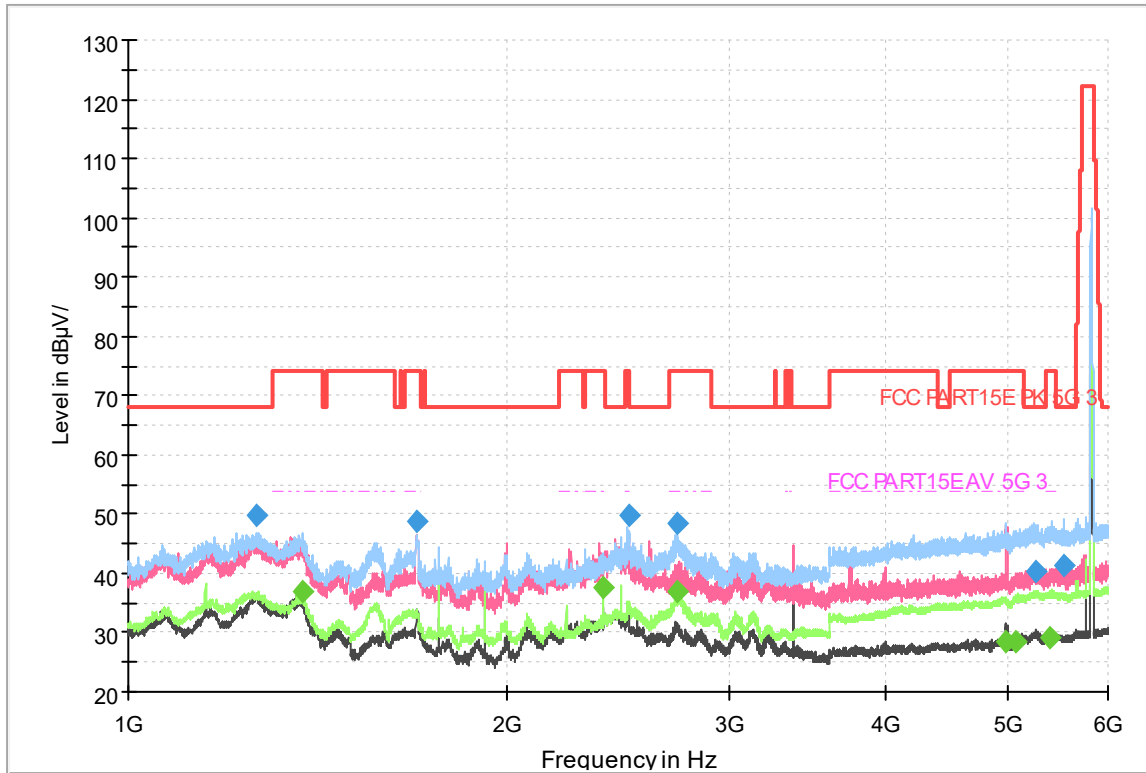


Fig.12 Radiated emission: 11n 20M, Ch165, 1GHz-6GHz

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1264.680000	49.71	---	68.20	18.49	50.0	1000.000	200.0	H	270.0	-12.4
1375.150000	---	36.83	54.00	17.17	50.0	1000.000	200.0	H	101.0	-12.1
1692.537500	48.70	---	74.00	25.30	50.0	1000.000	200.0	V	73.0	-11.5
2380.597500	---	37.66	54.00	16.34	50.0	1000.000	200.0	H	77.0	-9.6
2496.497500	49.89	---	74.00	24.11	50.0	1000.000	200.0	H	267.0	-9.2
2725.882500	48.52	---	74.00	25.48	50.0	1000.000	200.0	H	116.0	-8.4
2732.350000	---	36.92	54.00	17.08	50.0	1000.000	200.0	H	116.0	-8.4
4981.130000	---	28.55	54.00	25.45	50.0	1000.000	200.0	H	151.0	-2.5
5068.557500	---	28.29	54.00	25.71	50.0	1000.000	200.0	H	166.0	-2.0
5253.767500	40.15	---	68.20	28.05	50.0	1000.000	200.0	H	173.0	-1.4
5400.902500	---	29.10	54.00	24.90	50.0	1000.000	200.0	H	173.0	-1.5
5525.320000	41.19	---	68.20	27.01	50.0	1000.000	200.0	H	144.0	-1.5

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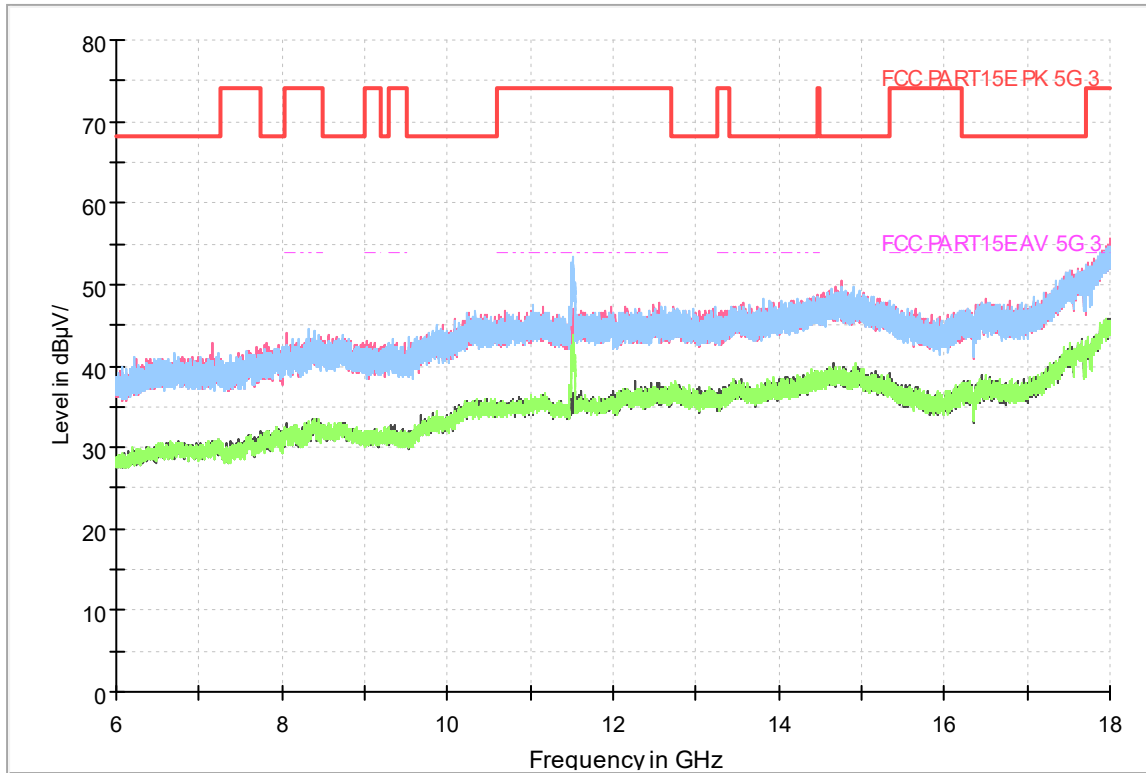


Fig.13 Radiated emission: 11n 20M, Ch165, 6GHz-18GHz

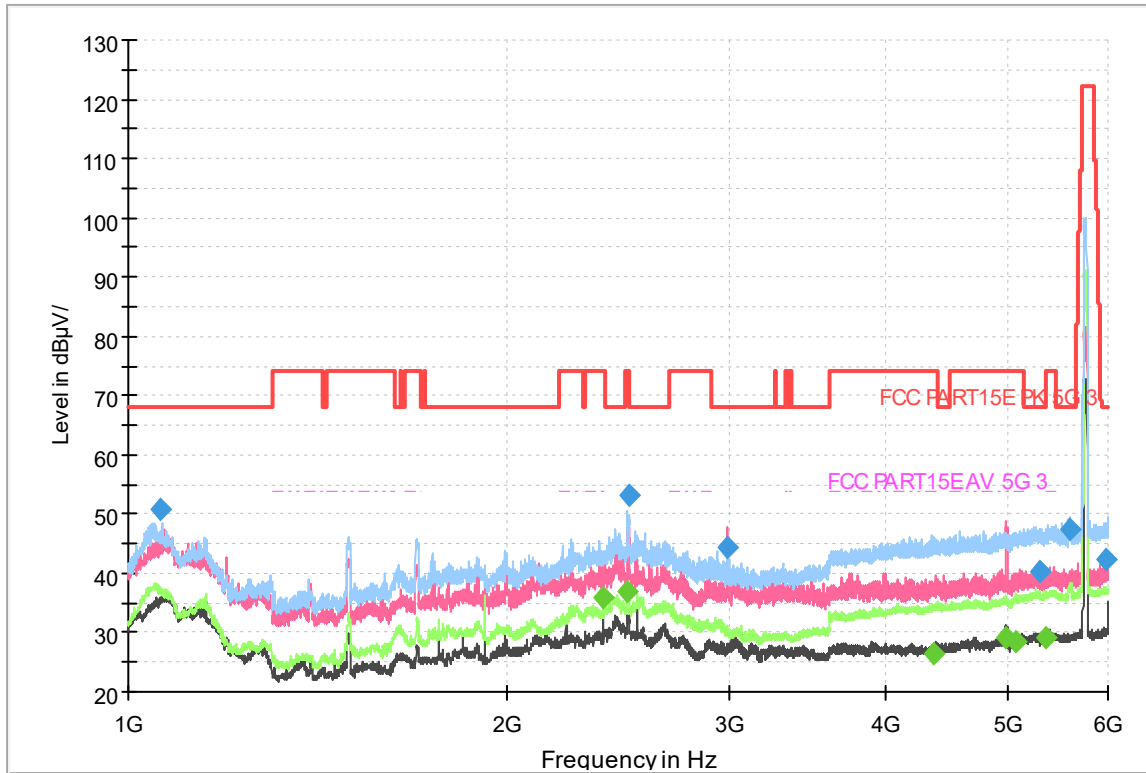


Fig.14 Radiated emission: 11n 40M, Ch151, 1GHz-6GHz

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1058.685000	50.71	---	68.20	17.49	50.0	1000.000	200.0	H	264.0	-13.2
2380.597500	---	35.78	54.00	18.22	50.0	1000.000	200.0	H	105.0	-9.6
2491.010000	---	37.07	54.00	16.93	50.0	1000.000	200.0	H	227.0	-9.3
2499.500000	53.06	---	74.00	20.94	50.0	1000.000	200.0	H	227.0	-9.2
2994.030000	44.42	---	68.20	23.78	50.0	1000.000	200.0	V	18.0	-7.8
4355.737500	---	26.33	54.00	27.67	50.0	1000.000	200.0	H	163.0	-3.8
4977.622500	---	29.05	54.00	24.95	50.0	1000.000	200.0	H	105.0	-2.4
5068.647500	---	28.43	54.00	25.57	50.0	1000.000	200.0	H	170.0	-2.0
5290.172500	40.43	---	68.20	27.77	50.0	1000.000	200.0	H	82.0	-1.6
5356.680000	---	29.12	54.00	24.88	50.0	1000.000	200.0	H	90.0	-2.0
5593.997500	47.53	---	68.20	20.67	50.0	1000.000	200.0	H	105.0	-1.6
5986.542500	42.33	---	68.20	25.87	50.0	1000.000	200.0	H	112.0	-0.2

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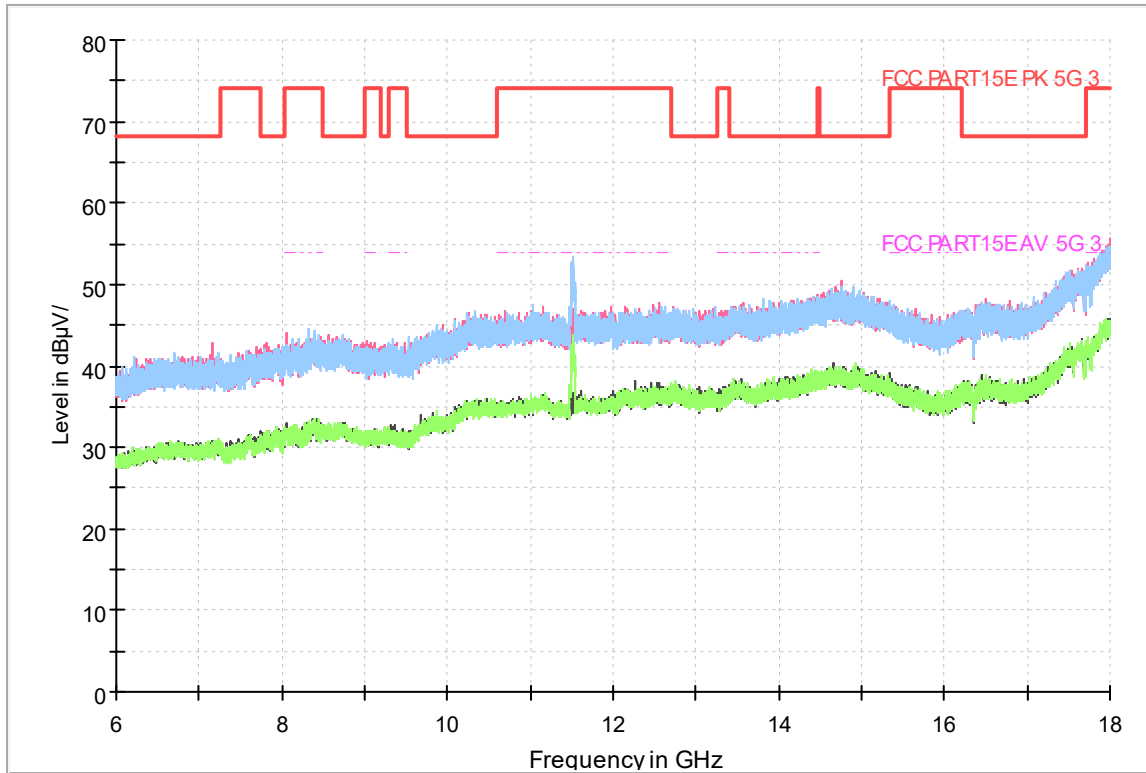


Fig.15 Radiated emission: 11n 40M, Ch151, 6GHz-18GHz

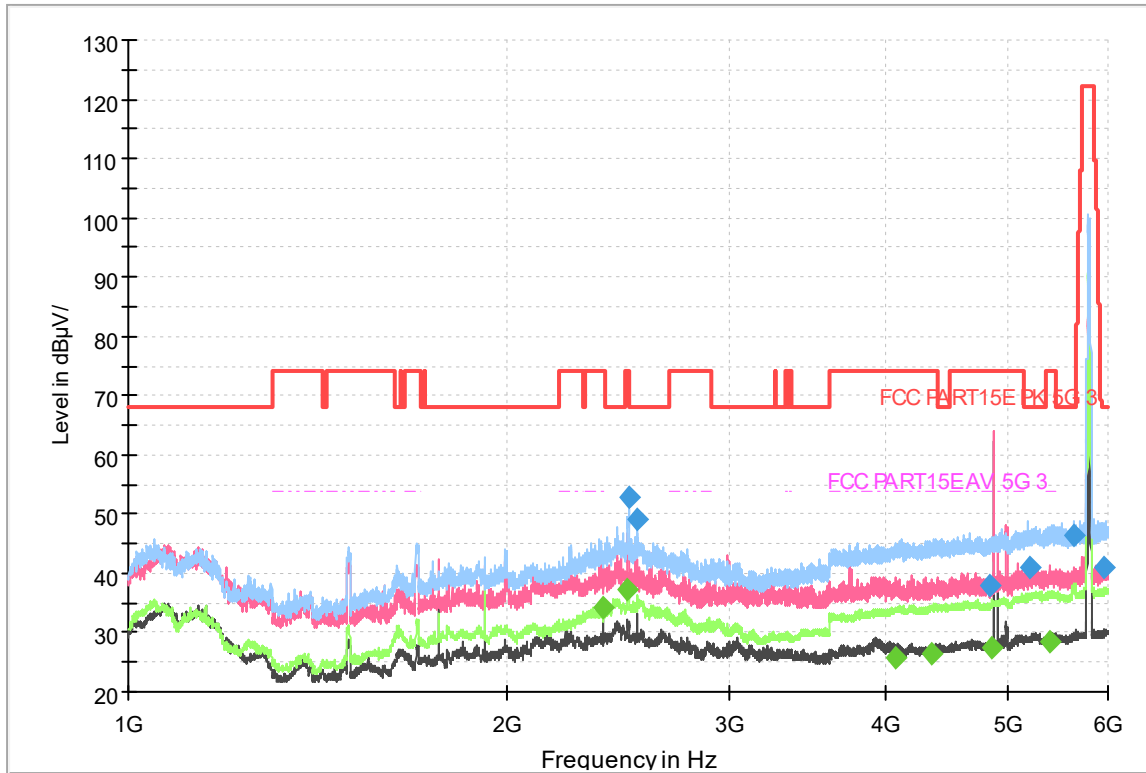


Fig.16 Radiated emission: 11n 40M, Ch159, 1GHz-6GHz

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2380.597500	---	34.13	54.00	19.87	50.0	1000.000	200.0	H	6.0	-9.6
2492.545000	---	37.34	54.00	16.66	50.0	1000.000	200.0	H	12.0	-9.2
2498.500000	52.80	---	74.00	21.20	50.0	1000.000	200.0	H	5.0	-9.2
2536.830000	49.09	---	68.20	19.11	50.0	1000.000	200.0	H	231.0	-9.0
4076.030000	---	25.91	54.00	28.09	50.0	1000.000	200.0	H	69.0	-4.3
4341.720000	---	26.50	54.00	27.50	50.0	1000.000	200.0	H	144.0	-3.8
4842.180000	38.01	---	74.00	35.99	50.0	1000.000	200.0	V	6.0	-2.8
4851.680000	---	27.44	54.00	26.56	50.0	1000.000	200.0	V	6.0	-2.8
5200.875000	41.00	---	68.20	27.20	50.0	1000.000	200.0	H	5.0	-2.0
5402.392500	---	28.52	54.00	25.48	50.0	1000.000	200.0	H	6.0	-1.5
5639.335000	46.37	---	68.20	21.83	50.0	1000.000	200.0	H	114.0	-1.1
5958.060000	41.05	---	68.20	27.15	50.0	1000.000	200.0	H	40.0	-0.4

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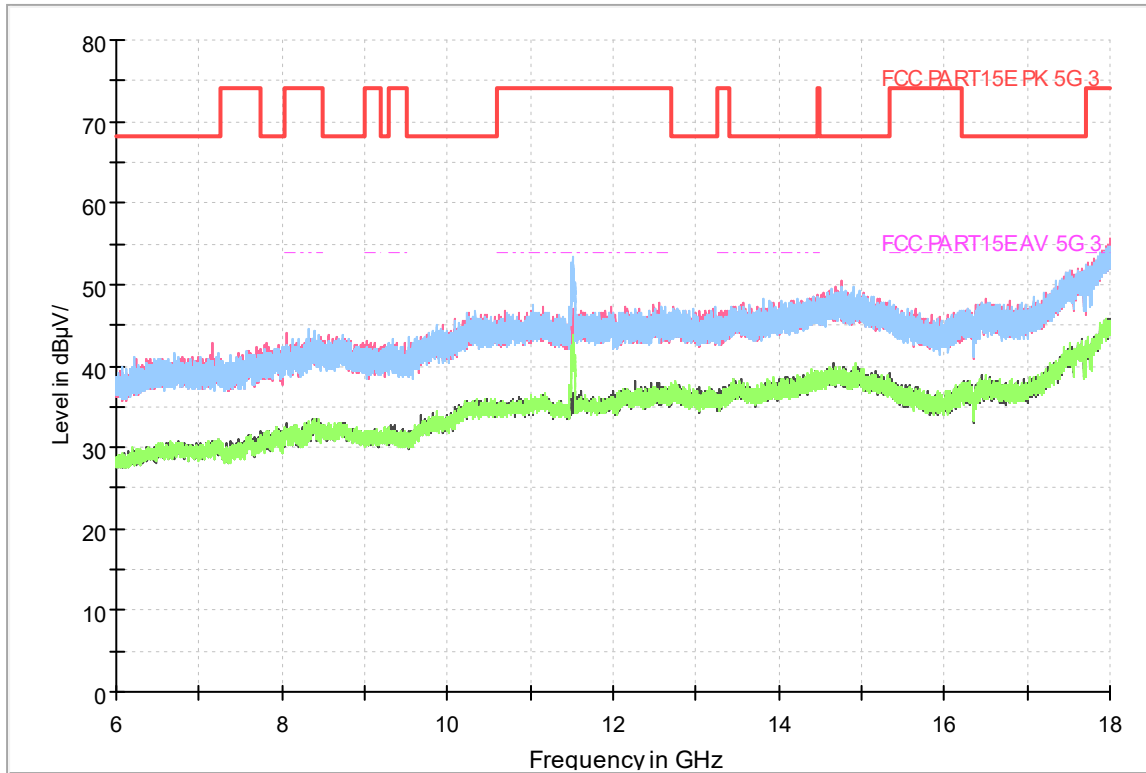


Fig.17 Radiated emission: 11n 40M, Ch159, 6GHz-18GHz

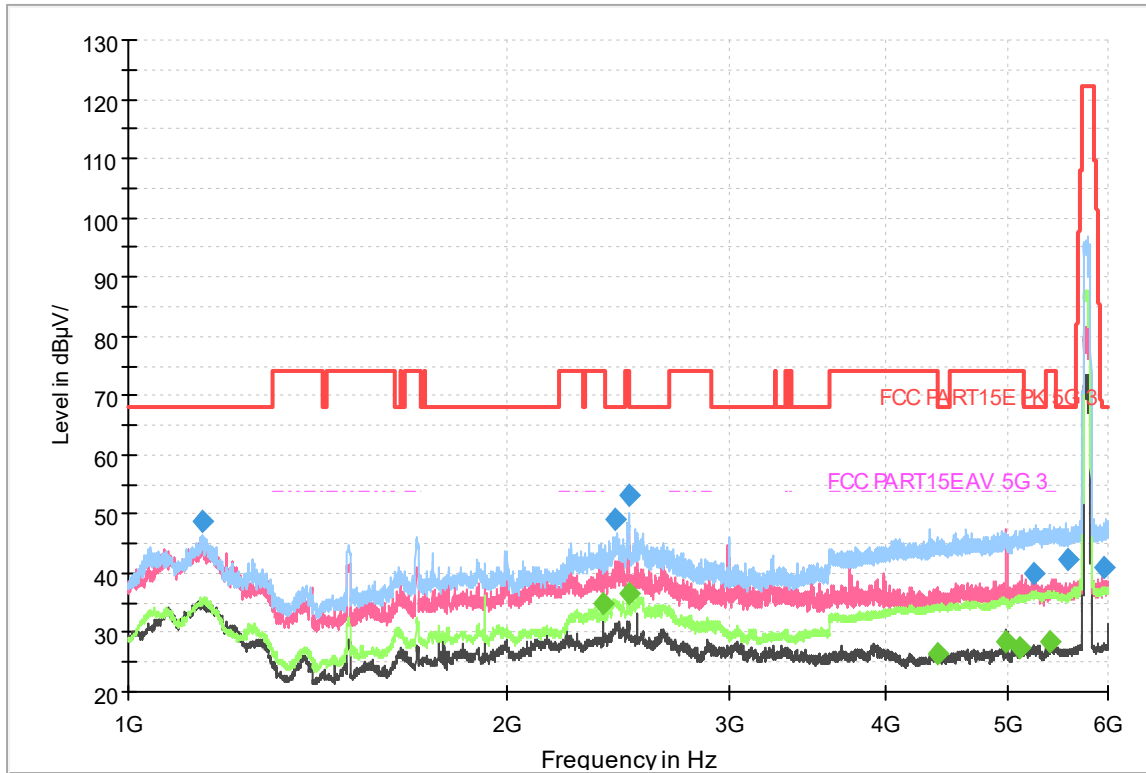


Fig.18 Radiated emission: 11ac 80M, Ch158, 1GHz-6GHz

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1143.270000	48.66	---	68.20	19.54	50.0	1000.000	200.0	H	255.0	-12.7
2380.597500	---	34.80	54.00	19.20	50.0	1000.000	200.0	V	72.0	-9.6
2437.790000	49.19	---	68.20	19.01	50.0	1000.000	200.0	H	169.0	-9.5
2497.502500	---	36.58	54.00	17.42	50.0	1000.000	200.0	H	226.0	-9.2
2498.000000	53.24	---	74.00	20.76	50.0	1000.000	200.0	H	226.0	-9.2
4398.587500	---	26.59	54.00	27.41	50.0	1000.000	200.0	H	110.0	-3.8
4982.205000	---	28.45	54.00	25.55	50.0	1000.000	200.0	H	219.0	-2.5
5108.350000	---	27.51	54.00	26.49	50.0	1000.000	200.0	H	269.0	-2.0
5246.192500	39.96	---	68.20	28.24	50.0	1000.000	200.0	H	190.0	-1.5
5401.370000	---	28.56	54.00	25.44	50.0	1000.000	200.0	H	133.0	-1.5
5583.277500	42.43	---	68.20	25.77	50.0	1000.000	200.0	H	97.0	-1.6
5965.585000	40.83	---	68.20	27.37	50.0	1000.000	200.0	H	198.0	-0.3

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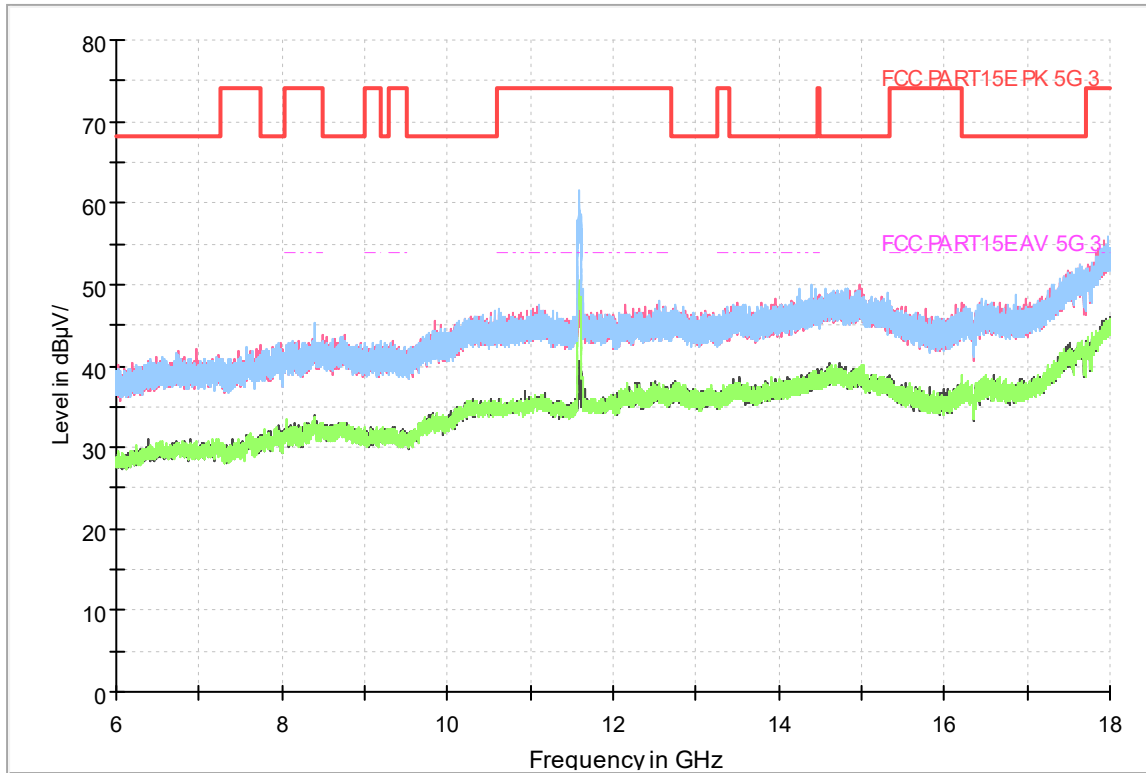


Fig.19 Radiated emission: 11n 80M, Ch155, 6GHz-18GHz

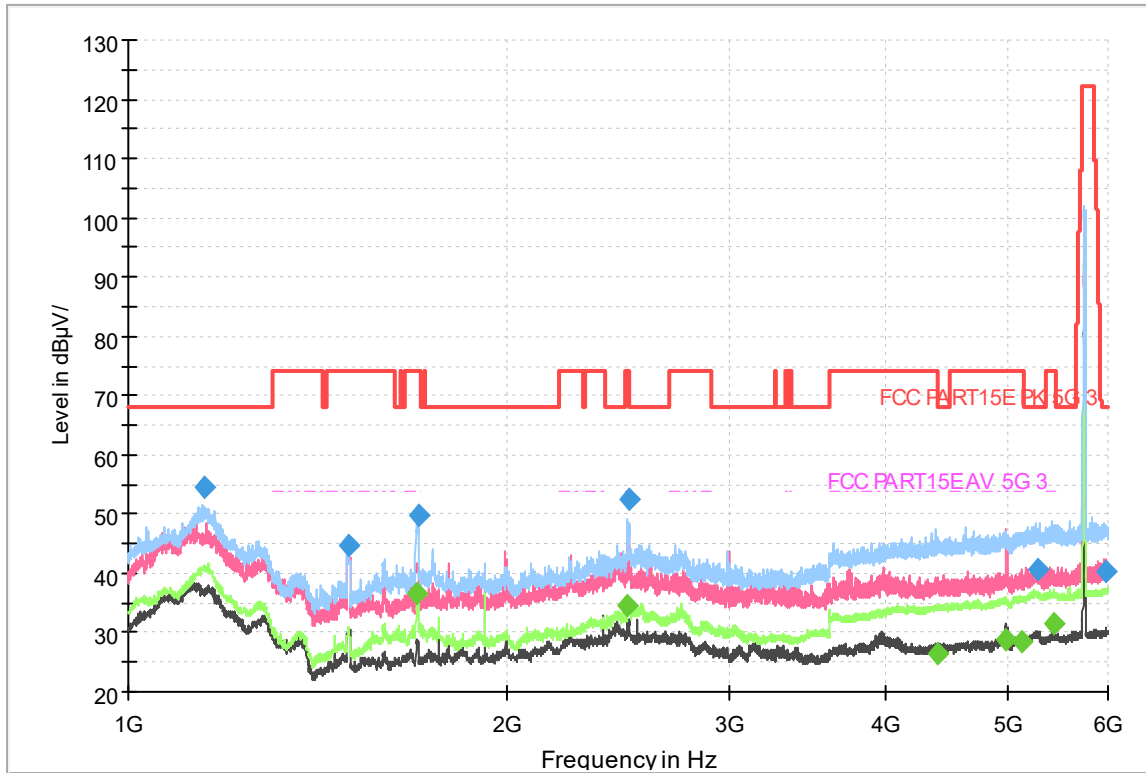


Fig.20 Radiated emission: 11ax 20M, Ch149, 1GHz-6GHz

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1147.780000	54.47	---	68.20	13.73	50.0	1000.000	200.0	H	167.0	-12.7
1494.010000	44.56	---	74.00	29.44	50.0	1000.000	200.0	V	245.0	-12.3
1698.012500	---	36.68	54.00	17.32	50.0	1000.000	200.0	H	204.0	-11.4
1700.030000	49.93	---	74.00	24.07	50.0	1000.000	200.0	H	204.0	-11.4
2493.035000	---	34.66	54.00	19.34	50.0	1000.000	200.0	H	80.0	-9.2
2500.000000	52.36	---	74.00	21.64	50.0	1000.000	200.0	H	73.0	-9.2
4394.550000	---	26.52	54.00	27.48	50.0	1000.000	200.0	H	2.0	-3.8
4982.572500	---	28.88	54.00	25.12	50.0	1000.000	200.0	H	37.0	-2.5
5129.445000	---	28.55	54.00	25.45	50.0	1000.000	200.0	H	167.0	-2.1
5275.182500	40.66	---	68.20	27.54	50.0	1000.000	200.0	H	174.0	-1.4
5433.307500	---	31.34	54.00	22.66	50.0	1000.000	200.0	H	152.0	-1.2
5976.202500	40.46	---	68.20	27.74	50.0	1000.000	200.0	H	45.0	-0.3

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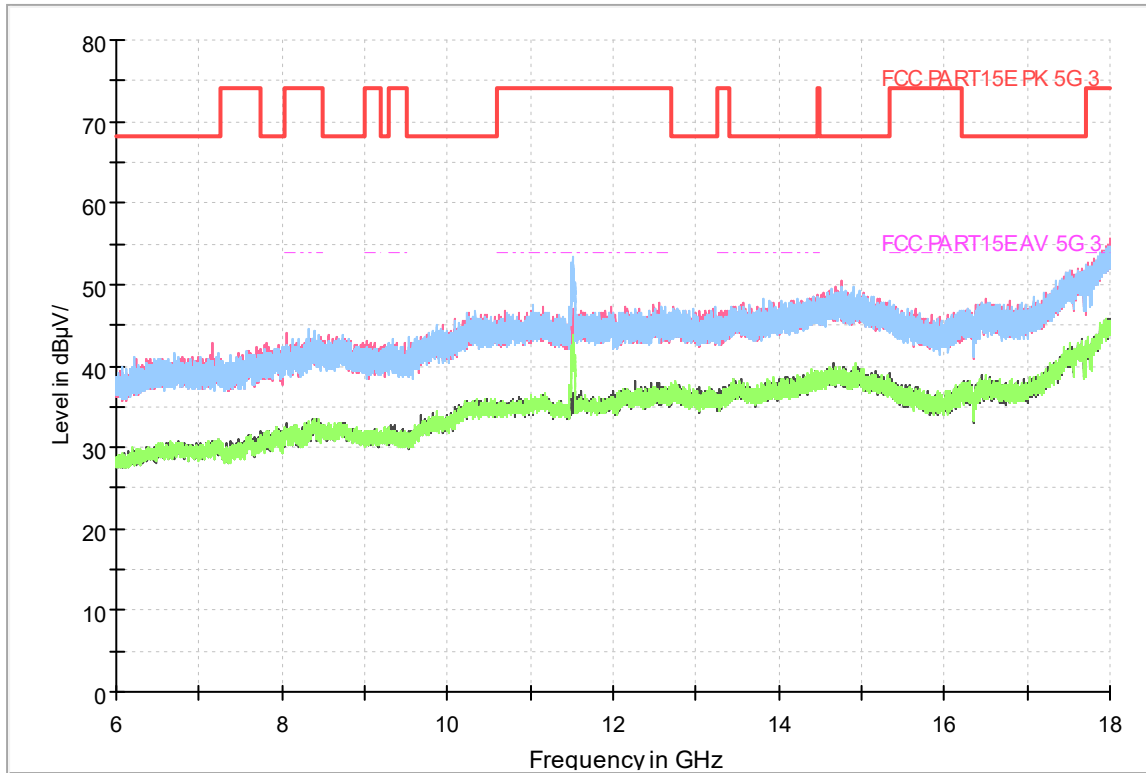


Fig.21 Radiated emission: 11ax 20M, Ch149, 6GHz-8.5GHz

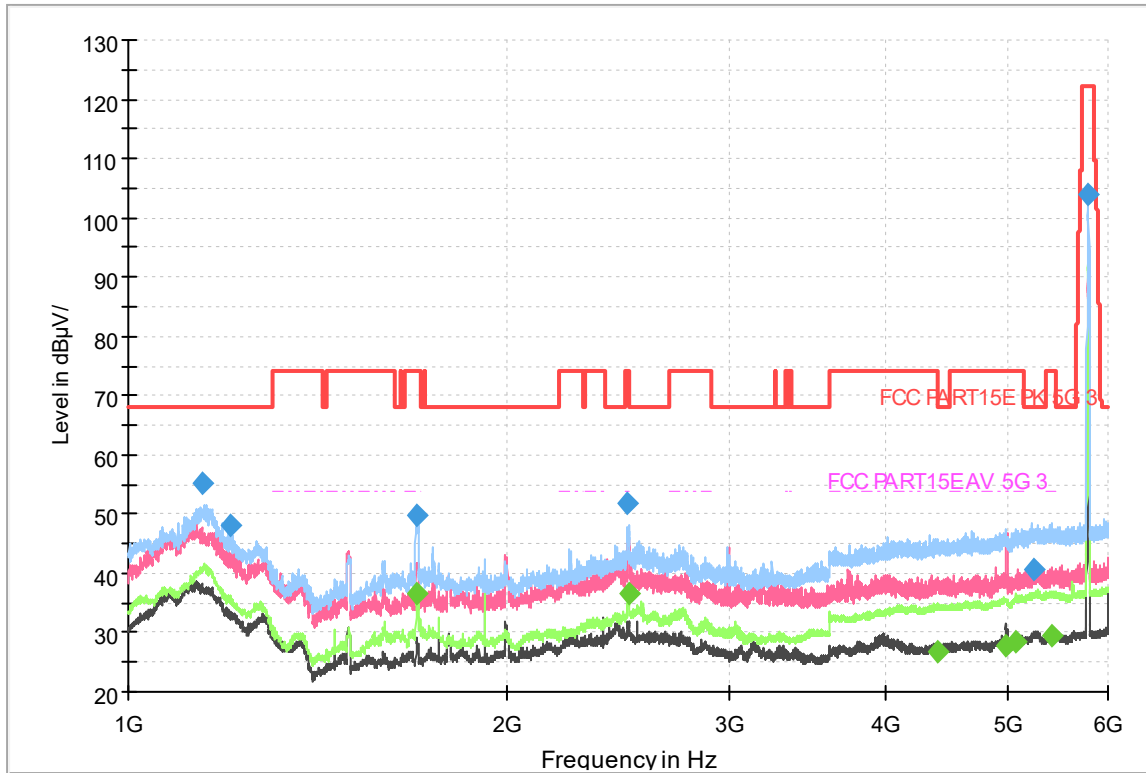


Fig.22 Radiated emission: 11ax 20M, Ch157, 1GHz-6GHz

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1147.252500	55.05	---	68.20	13.15	50.0	1000.000	200.0	H	160.0	-12.7
1203.465000	48.18	---	68.20	20.02	50.0	1000.000	200.0	H	131.0	-12.6
1695.012500	49.84	---	74.00	24.16	50.0	1000.000	200.0	H	205.0	-11.4
1698.020000	---	36.69	54.00	17.31	50.0	1000.000	200.0	H	205.0	-11.4
2493.515000	51.75	---	74.00	22.25	50.0	1000.000	200.0	H	73.0	-9.2
2496.020000	---	36.52	54.00	17.48	50.0	1000.000	200.0	H	73.0	-9.2
4398.002500	---	26.82	54.00	27.18	50.0	1000.000	200.0	H	2.0	-3.8
4983.162500	---	27.84	54.00	26.16	50.0	1000.000	200.0	H	52.0	-2.5
5070.117500	---	28.46	54.00	25.54	50.0	1000.000	200.0	H	31.0	-2.0
5240.360000	40.71	---	68.20	27.49	50.0	1000.000	200.0	H	189.0	-1.6
5418.425000	---	29.64	54.00	24.36	50.0	1000.000	200.0	H	153.0	-1.3
5782.107500	103.92	---	122.20	18.28	50.0	1000.000	200.0	H	241.0	-0.8

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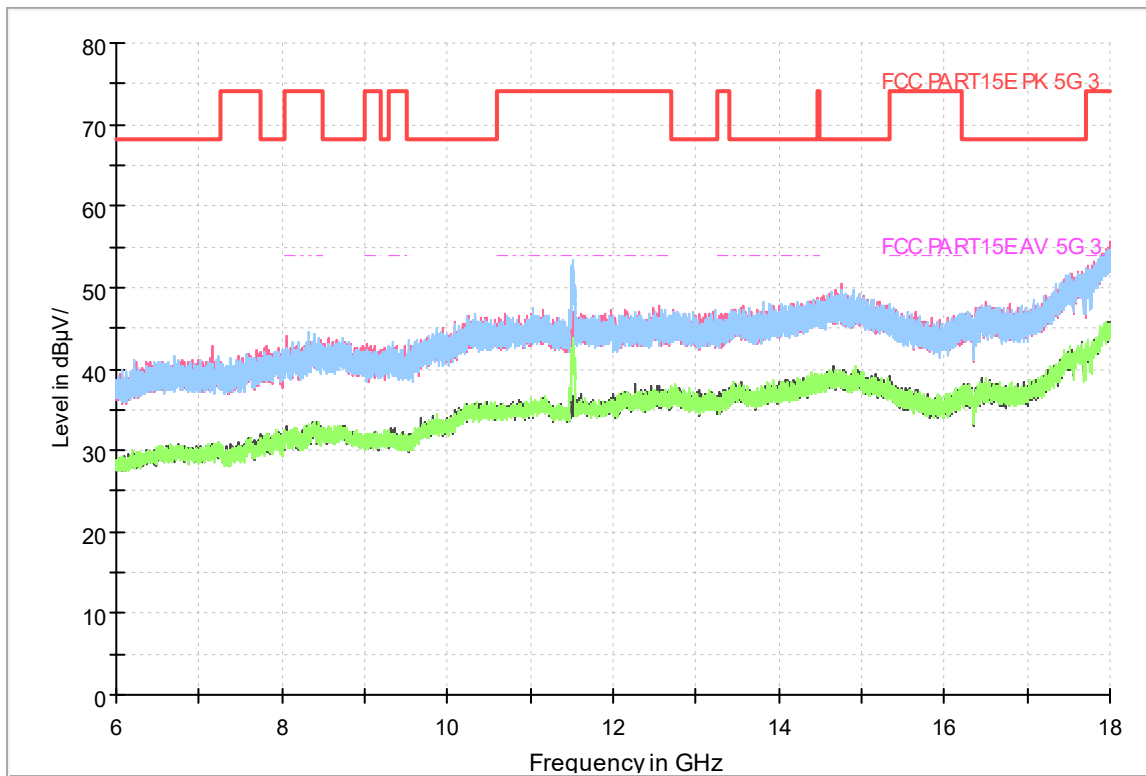


Fig.23 Radiated emission: 11ax 20M, Ch157, 6GHz-18GHz

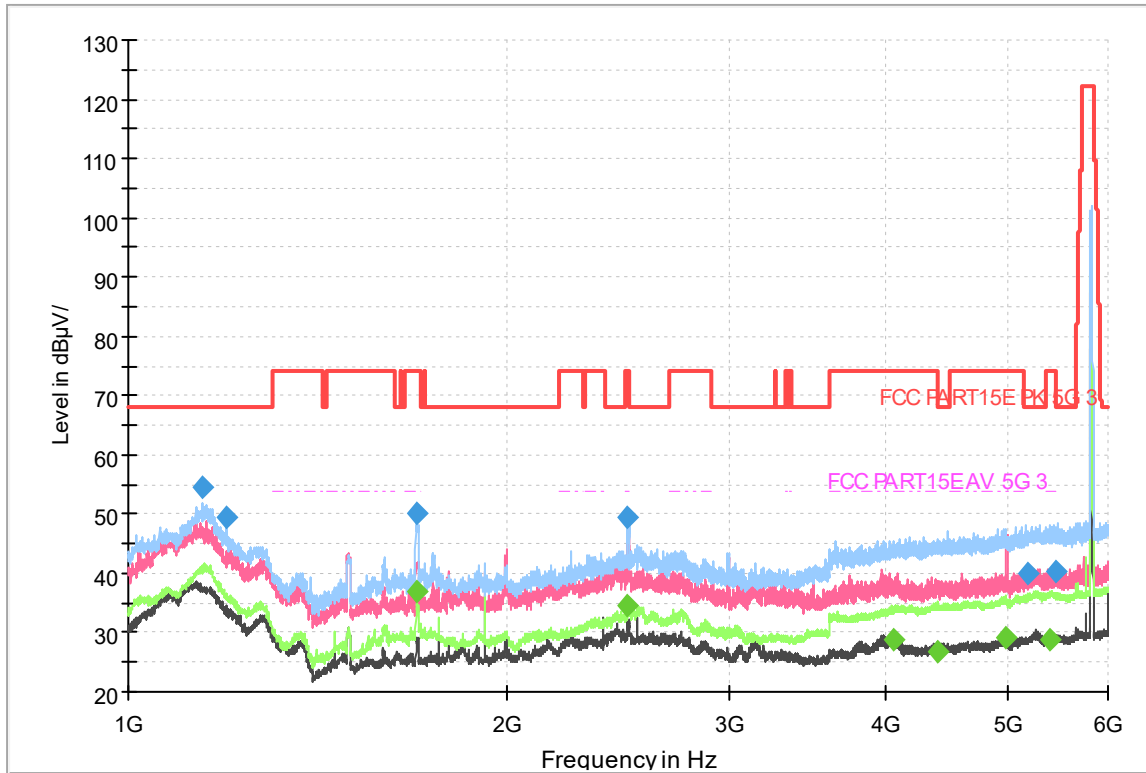


Fig.24 Radiated emission: 11ax 20M, Ch165, 1GHz-6GHz

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1146.272500	54.54	---	68.20	13.66	50.0	1000.000	200.0	H	160.0	-12.7
1197.010000	49.58	---	68.20	18.62	50.0	1000.000	200.0	H	160.0	-12.6
1693.527500	50.01	---	74.00	23.99	50.0	1000.000	200.0	H	204.0	-11.4
1698.010000	---	36.78	54.00	17.22	50.0	1000.000	200.0	H	204.0	-11.4
2492.010000	49.41	---	74.00	24.59	50.0	1000.000	200.0	H	80.0	-9.2
2492.510000	---	34.71	54.00	19.29	50.0	1000.000	200.0	H	80.0	-9.2
4054.627500	---	28.80	54.00	25.20	50.0	1000.000	200.0	H	102.0	-4.4
4398.012500	---	26.73	54.00	27.27	50.0	1000.000	200.0	H	52.0	-3.8
4981.137500	---	29.27	54.00	24.73	50.0	1000.000	200.0	H	16.0	-2.5
5190.322500	40.13	---	68.20	28.07	50.0	1000.000	200.0	H	181.0	-2.0
5400.987500	---	28.80	54.00	25.20	50.0	1000.000	200.0	H	44.0	-1.5
5464.620000	40.26	---	68.20	27.94	50.0	1000.000	200.0	H	16.0	-1.4

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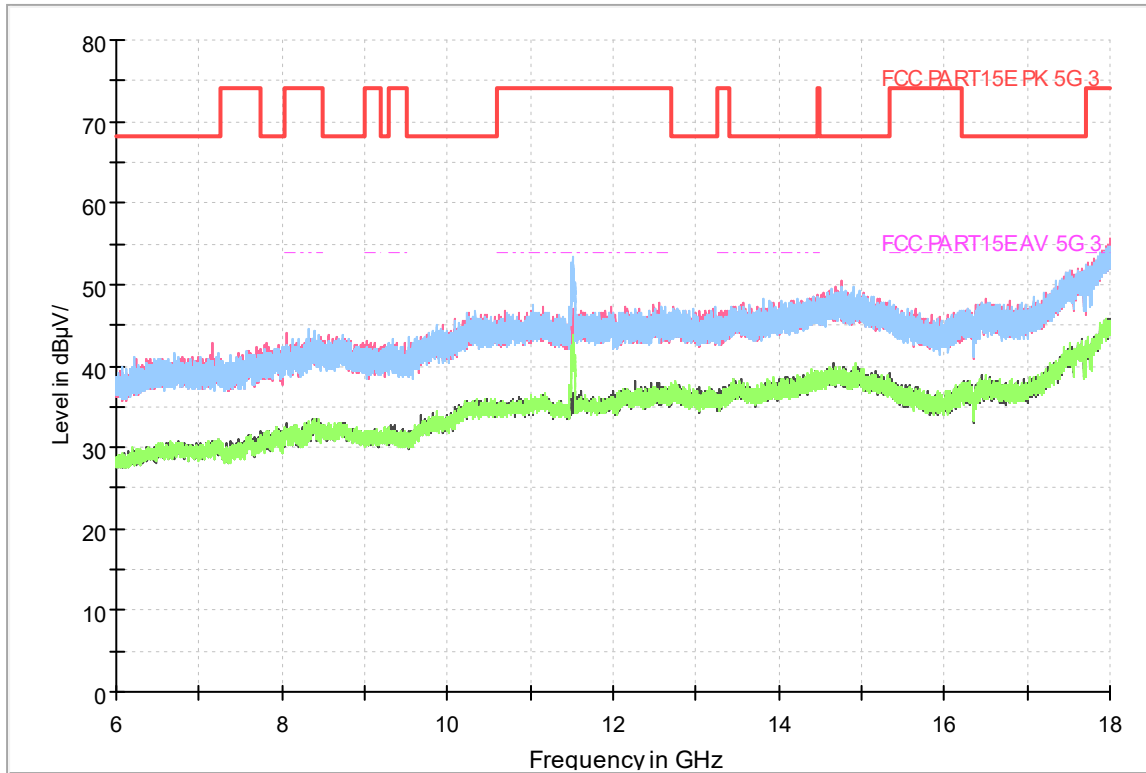


Fig.25 Radiated emission: 11ax 20M, Ch165, 6GHz-18GHz

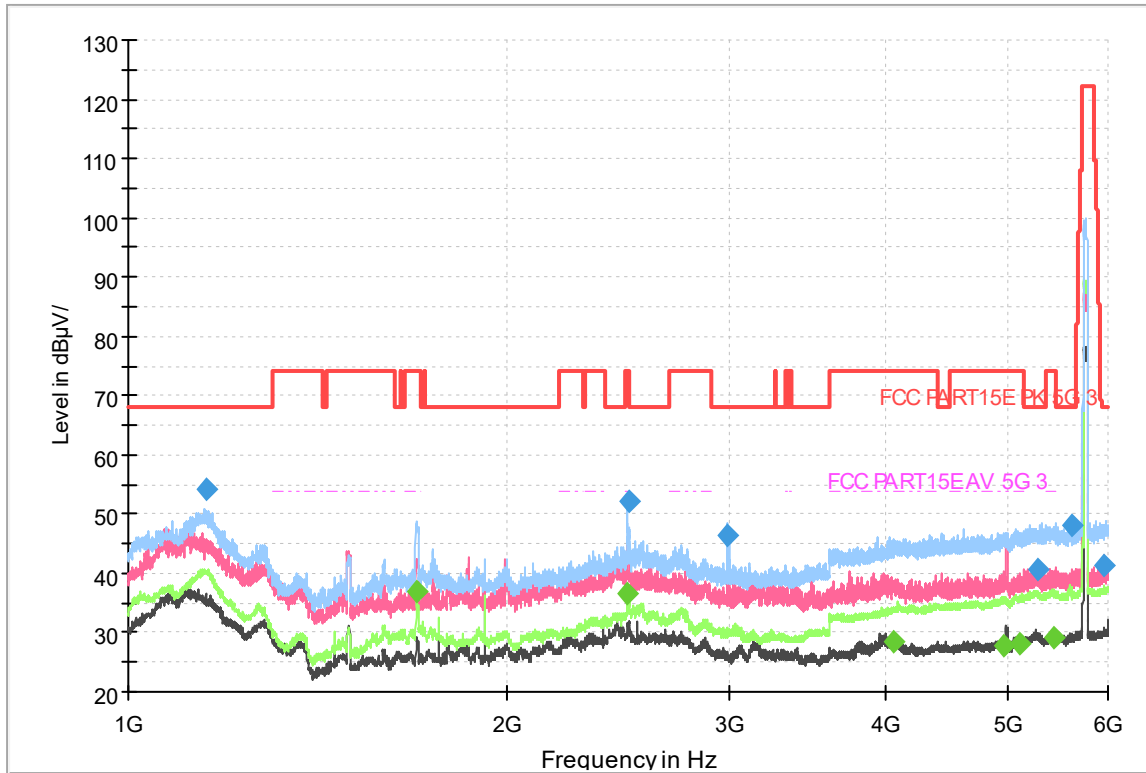


Fig.26 Radiated emission: 11ax 40M, Ch151, 1GHz-6GHz

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1151.750000	54.35	---	68.20	13.85	50.0	1000.000	200.0	H	160.0	-12.7
1698.017500	---	36.92	54.00	17.08	50.0	1000.000	200.0	H	205.0	-11.4
2493.025000	---	36.65	54.00	17.35	50.0	1000.000	200.0	H	74.0	-9.2
2499.500000	52.12	---	74.00	21.88	50.0	1000.000	200.0	H	74.0	-9.2
2990.052500	46.24	---	68.20	21.96	50.0	1000.000	200.0	H	197.0	-7.8
4058.112500	---	28.63	54.00	25.37	50.0	1000.000	200.0	H	102.0	-4.4
4951.260000	---	27.95	54.00	26.05	50.0	1000.000	200.0	H	3.0	-2.3
5111.855000	---	28.18	54.00	25.82	50.0	1000.000	200.0	H	10.0	-2.0
5284.450000	40.63	---	68.20	27.57	50.0	1000.000	200.0	H	138.0	-1.5
5433.445000	---	28.97	54.00	25.03	50.0	1000.000	200.0	H	38.0	-1.2
5606.927500	47.99	---	68.20	20.21	50.0	1000.000	200.0	H	152.0	-1.4
5966.135000	41.35	---	68.20	26.85	50.0	1000.000	200.0	H	17.0	-0.3

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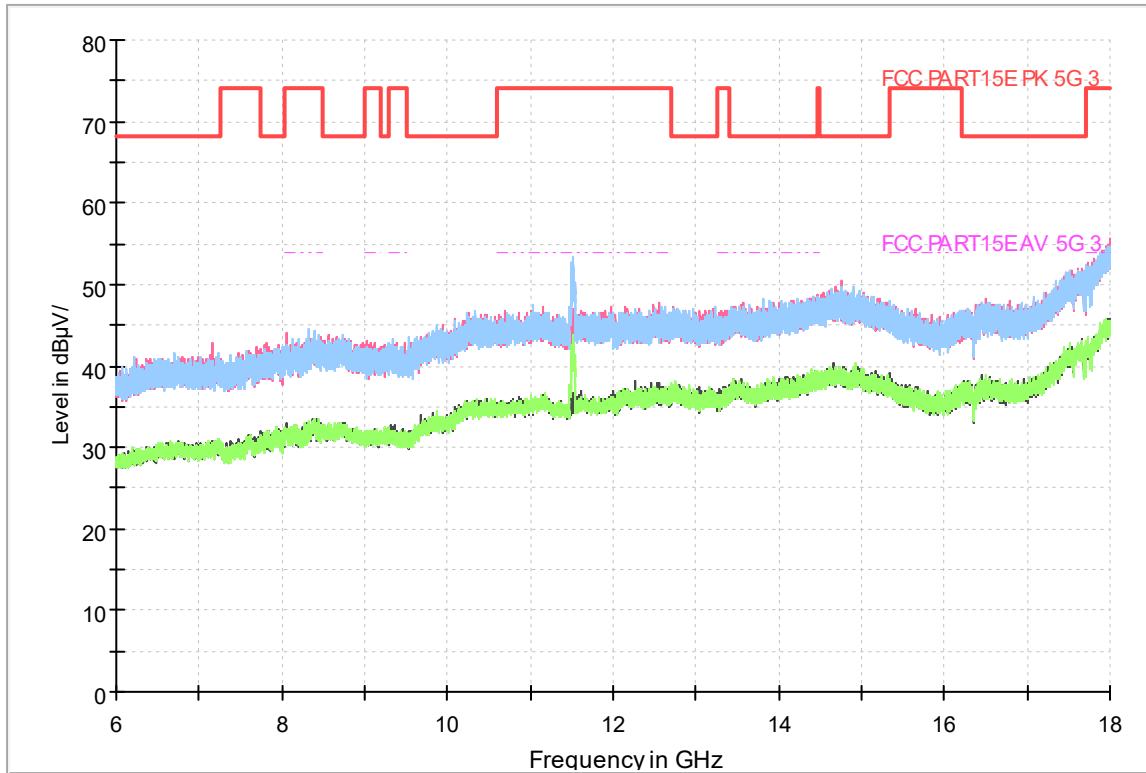


Fig.27 Radiated emission: 11ac 40M, Ch151, 6GHz-18GHz

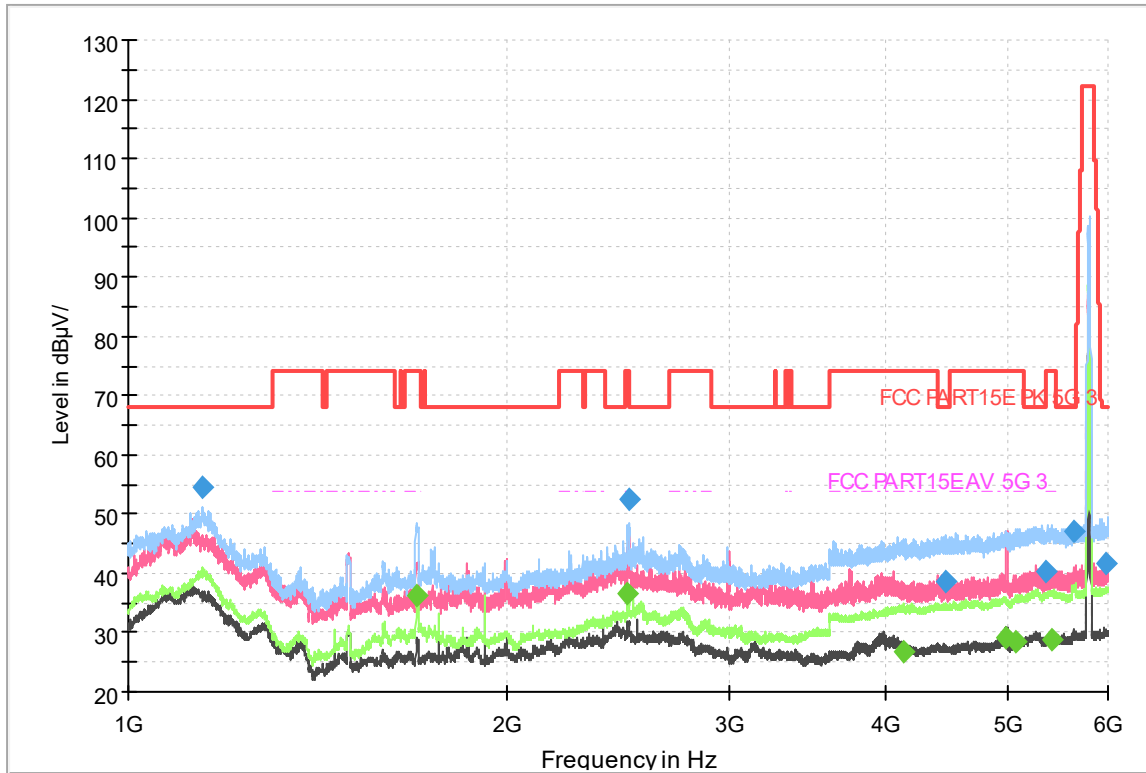


Fig.28 Radiated emission: 11ax 40M, Ch159, 1GHz-6GHz

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1145.772500	54.45	---	68.20	13.76	50.0	1000.000	200.0	H	163.0	-12.7
1697.522500	---	36.12	54.00	17.88	50.0	1000.000	200.0	H	208.0	-11.4
2493.035000	---	36.62	54.00	17.38	50.0	1000.000	200.0	H	75.0	-9.2
2498.000000	52.54	---	74.00	21.46	50.0	1000.000	200.0	H	75.0	-9.2
4136.345000	---	26.62	54.00	27.38	50.0	1000.000	200.0	H	170.0	-4.4
4455.700000	38.52	---	68.20	29.68	50.0	1000.000	200.0	H	178.0	-3.7
4981.157500	---	29.28	54.00	24.72	50.0	1000.000	200.0	H	155.0	-2.5
5070.600000	---	28.38	54.00	25.62	50.0	1000.000	200.0	H	46.0	-2.0
5352.630000	40.39	---	74.00	33.61	50.0	1000.000	200.0	H	103.0	-2.0
5415.365000	---	28.80	54.00	25.20	50.0	1000.000	200.0	H	103.0	-1.3
5647.752500	46.95	---	68.20	21.25	50.0	1000.000	200.0	H	237.0	-1.0
5976.515000	41.57	---	68.20	26.63	50.0	1000.000	200.0	H	53.0	-0.3

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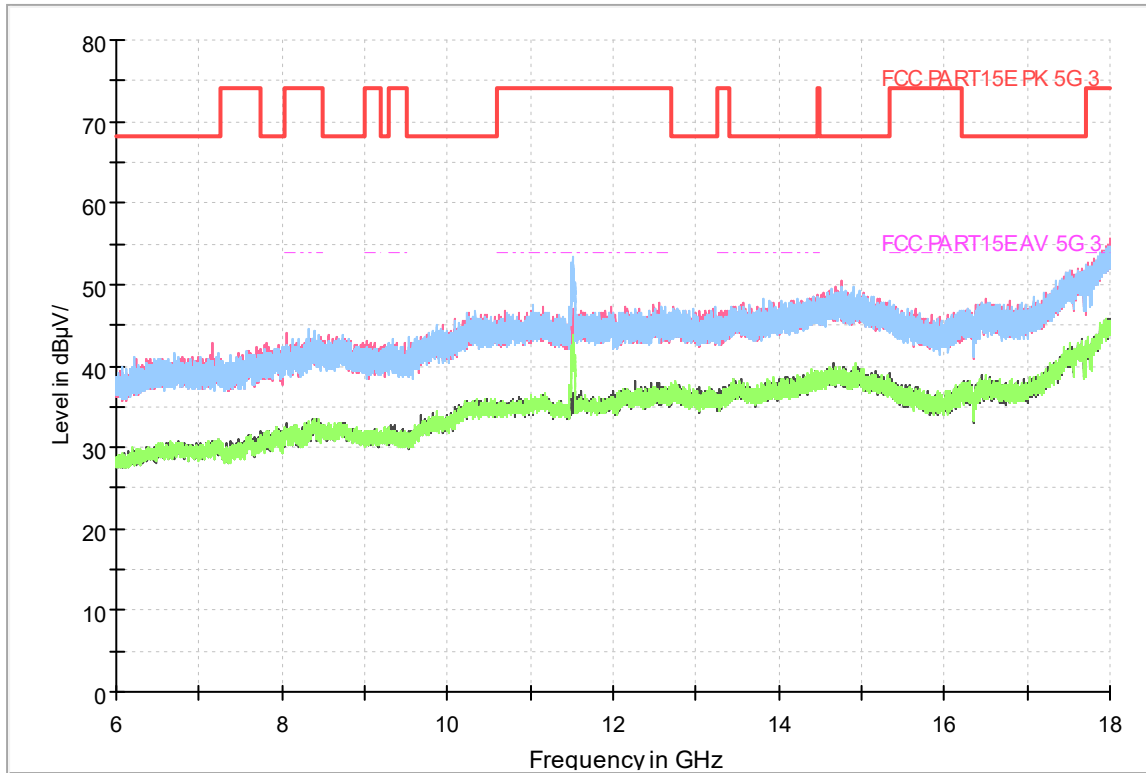


Fig.29 Radiated emission: 11ax 40M, Ch159, 6GHz-18GHz

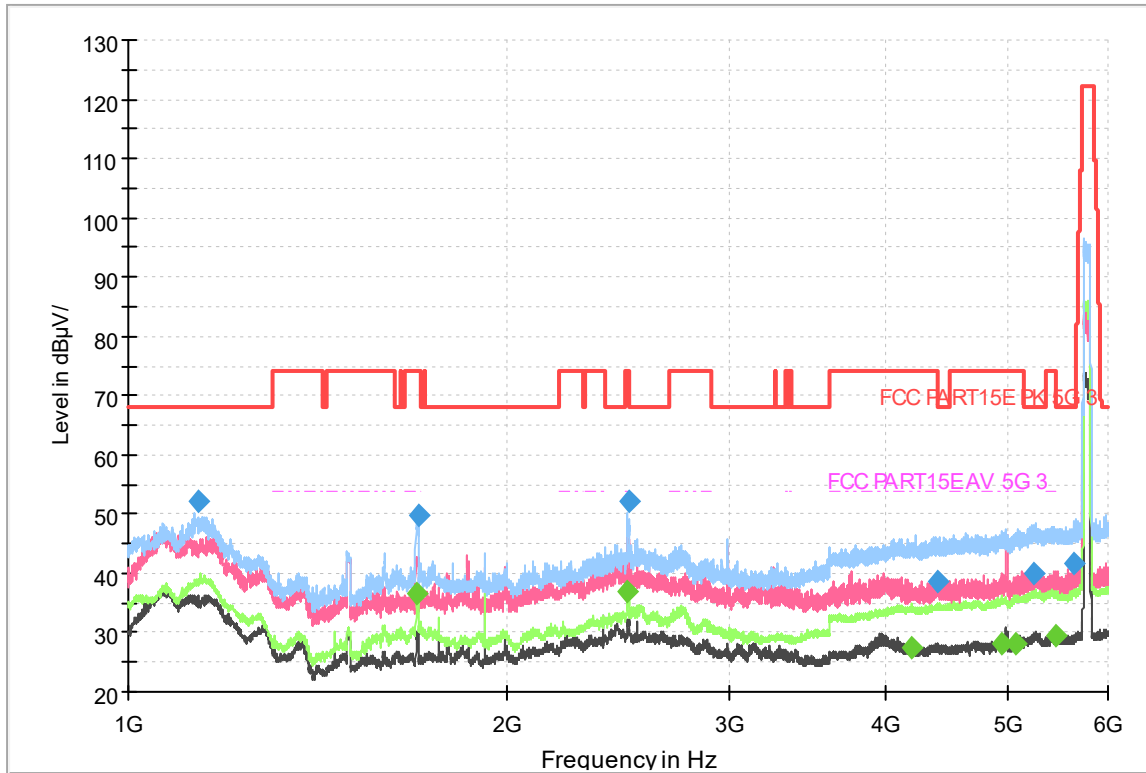


Fig.30 Radiated emission: 11ax 80M, Ch155, 1GHz-6GHz

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1135.147500	52.15	---	68.20	16.05	50.0	1000.000	200.0	H	133.0	-12.7
1697.532500	---	36.75	54.00	17.25	50.0	1000.000	200.0	H	207.0	-11.4
1698.535000	49.84	---	74.00	24.16	50.0	1000.000	200.0	H	207.0	-11.4
2493.035000	---	36.77	54.00	17.23	50.0	1000.000	200.0	H	73.0	-9.2
2497.500000	52.05	---	74.00	21.95	50.0	1000.000	200.0	H	73.0	-9.2
4182.570000	---	27.46	54.00	26.54	50.0	1000.000	200.0	H	97.0	-3.9
4401.430000	38.54	---	68.20	29.66	50.0	1000.000	200.0	H	23.0	-3.8
4947.807500	---	27.98	54.00	26.02	50.0	1000.000	200.0	H	89.0	-2.3
5068.692500	---	28.17	54.00	25.83	50.0	1000.000	200.0	H	80.0	-2.0
5245.192500	40.06	---	68.20	28.14	50.0	1000.000	200.0	H	111.0	-1.5
5447.397500	---	29.59	54.00	24.41	50.0	1000.000	200.0	H	147.0	-1.3
5630.822500	41.72	---	68.20	26.48	50.0	1000.000	200.0	H	104.0	-1.2

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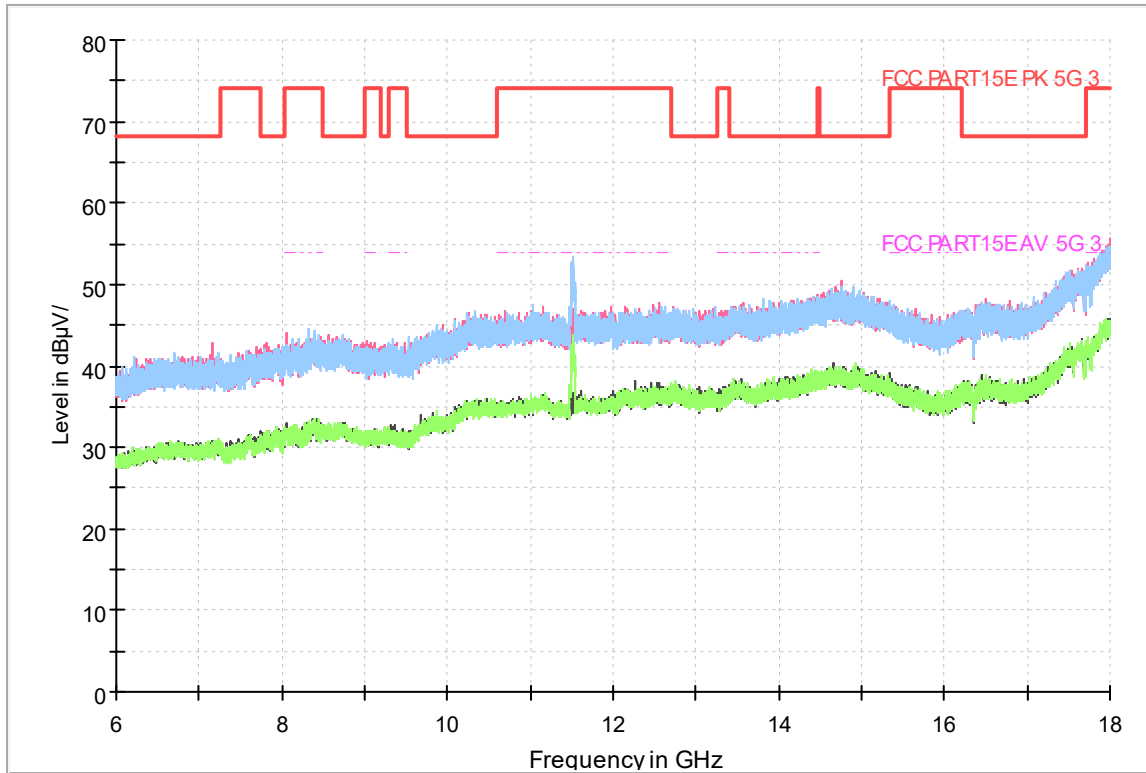


Fig.31 Radiated emission: 11ax 80M, Ch155, 6GHz-18GHz

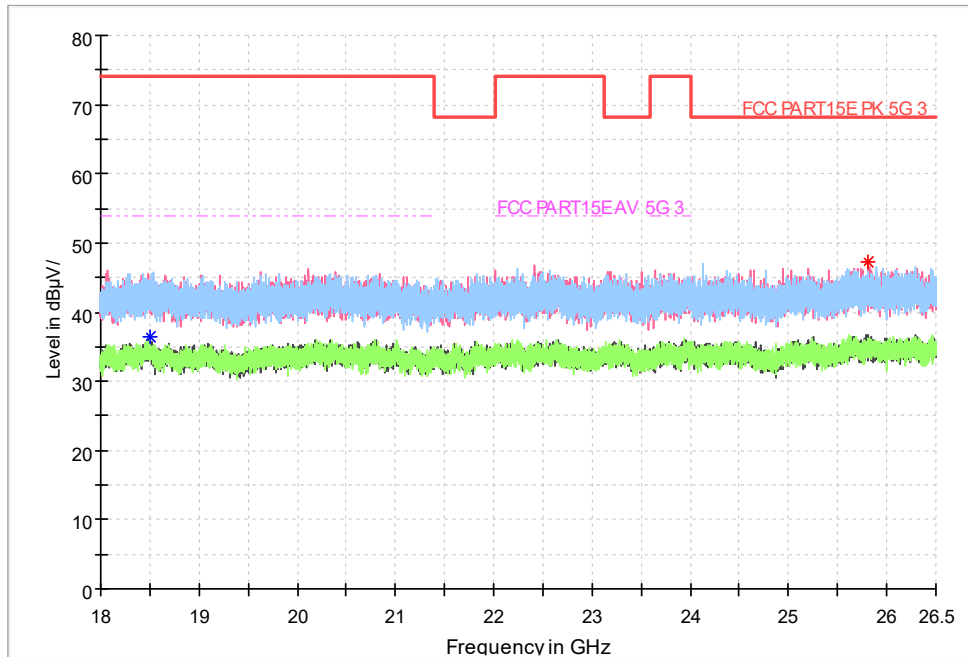


Fig.32 Radiated emission: 18GHz-26.5GHz

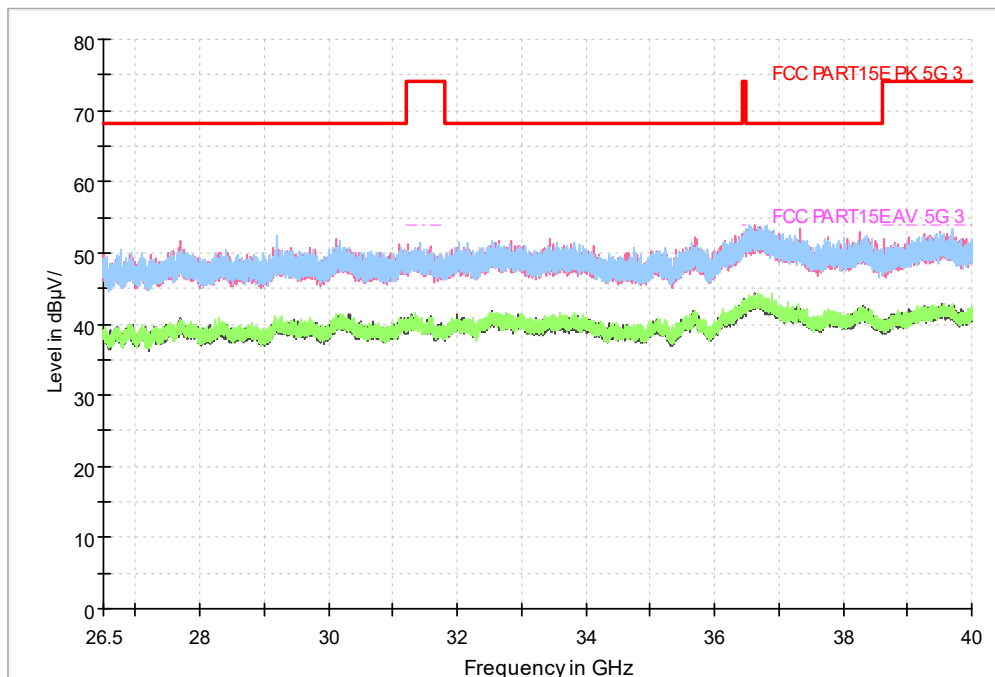


Fig.33 Radiated emission: 26.5GHz-40GHz

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6.8. AC Powerline Conducted Emission (150kHz- 30MHz)

Specifications:	FCC Part 15. 407b(9)
DUT Serial Number:	S2
Test conditions:	Ambient Temperature:15℃-35℃ Relative Humidity:30%-60% Air pressure: 86-106kPa
Test Results:	Pass
Test time:	2022.04.08-2022.09.14

Limit

For an intentional radiator which is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed 250 microvolt (The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz). The limits at specific frequency range are listed as follows:

Measurement Uncertainty:

Frequency Range	Uncertainty
150 kHz to 30 MHz	1.83

Limits of the conducted disturbance at the AC mains ports:

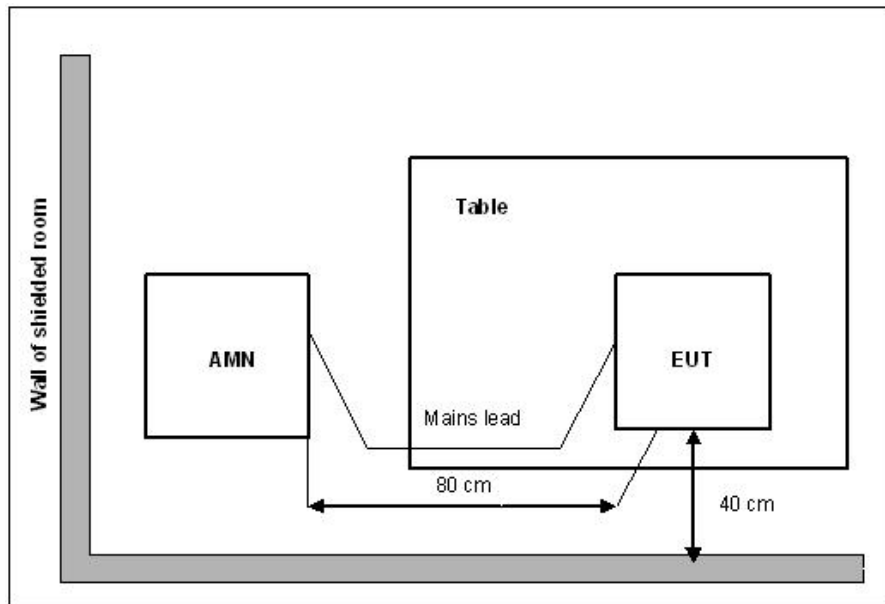
Frequency range	Limit(Quasi-peak)	Limit(Average)
0.15 MHz to 0.5 MHz	66 dB μ V – 56 dB μ V	56 dB μ V – 46 dB μ V
>0.5 MHz to 5MHz	56 dB μ V	46 dB μ V
>5 MHz to 30 MHz	60 dB μ V	50 dB μ V

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.

Compliance with this provision shall be based on the measurement of the radio frequency voltage between each power line (LINE and NEUTRAL) and ground at the power terminals.

Test Setup

The EUT was placed in a shielding room. The ac adapter output is connected to Receiver through an AMN (Artificial Mains Network). All mode are tested, only worst case 802.11a(5745MHz)-ant0 test data is presented for this report.



Test Procedure

1. The EUT is placed on a wooden table 80 cm above the reference ground plane.
2. The EUT is connected via LISN to a test power supply.
3. The measurement results are obtained as described below:
4. Detectors – Quasi Peak and Average Detector.

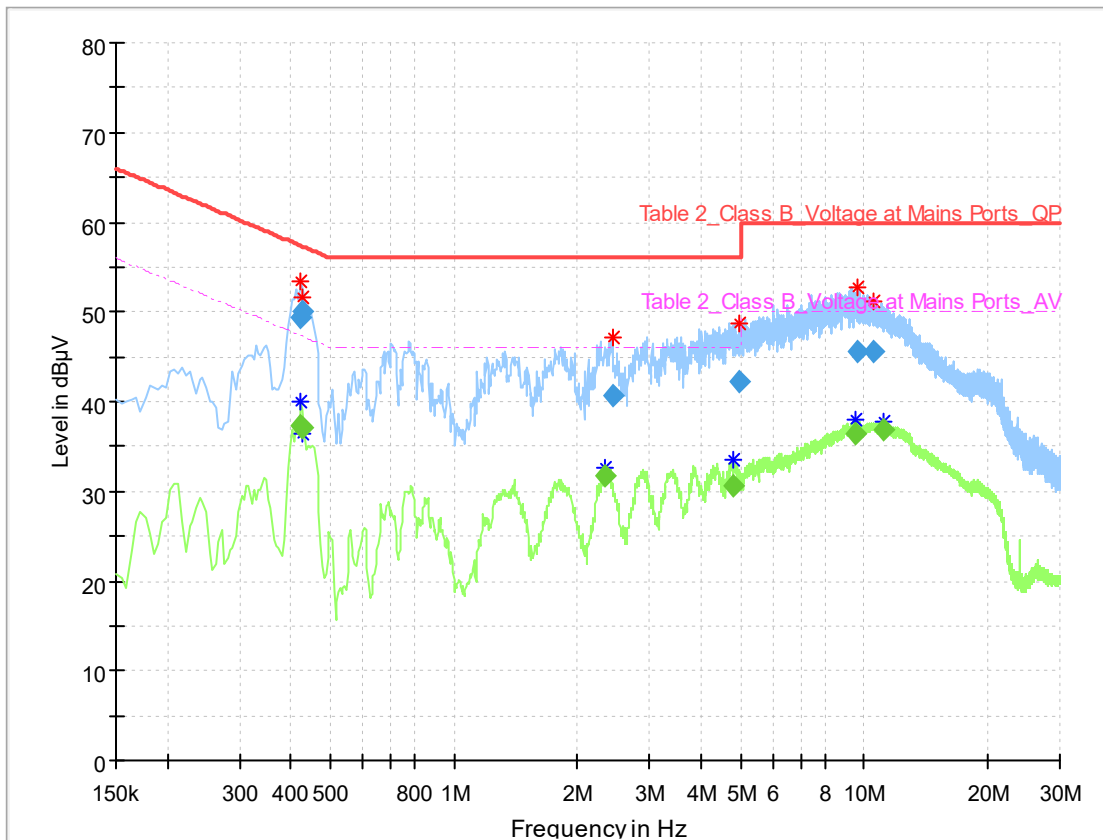
The measurement is made according to ANSI C63.10-2013.

Conclusion: PASS

Test Result:

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Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.420000	49.43	---	57.45	8.02	1000.0	9.000	N	9.9
0.424500	---	37.35	47.36	10.01	1000.0	9.000	N	9.9
0.429000	49.95	---	57.27	7.32	1000.0	9.000	N	9.9
0.429000	---	37.10	47.27	10.17	1000.0	9.000	N	9.9
2.337000	---	31.76	46.00	14.24	1000.0	9.000	N	9.9
2.431500	40.60	---	56.00	15.40	1000.0	9.000	N	9.9
4.780500	---	30.57	46.00	15.43	1000.0	9.000	N	10.0
4.947000	42.31	---	56.00	13.69	1000.0	9.000	N	10.0
9.487500	---	36.33	50.00	13.67	1000.0	9.000	N	10.2
9.591000	45.63	---	60.00	14.37	1000.0	9.000	N	10.2
10.594500	45.57	---	60.00	14.43	1000.0	9.000	N	10.2
11.130000	---	36.96	50.00	13.04	1000.0	9.000	L1	10.0

Line L& N

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Report No.: I22W00019-WiFi RF-5.8GHz-Rev4

Annex A EUT Photos

See the document "I22W00019-External Photos".

See the document "I22W00019-Internal Photos".

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ANNEX B Deviations from Prescribed Test Methods

No deviation from Prescribed Test Methods.

END OF REPORT

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